

1. A Video On Demand (VOD) method, comprising:

processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5 storing the first portions;

storing second portions;

receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a first decryption method;

10 encrypting the first portions using a bulk encryption process to produce encrypted first portions;

storing the encrypted first portions in a buffer;

queuing the second portions for delivery to the terminal; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

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2. The VOD method according to claim 1, wherein the first portions are stored in a first file and the second portions are stored in a second file.

3. The VOD method according to claim 2, wherein the first and second files are 20 stored in a VOD server.

4. The VOD method according to claim 1, further comprising streaming the selectively encrypted content to the terminal.

25 5. The VOD method according to claim 1, wherein the decryption method comprises a legacy encryption method.

6. The VOD method according to claim 1, wherein the decryption method comprises a non-legacy encryption method.

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7. The VOD method according to claim 1, wherein the first and second portions are stored in a VOD server.
8. The VOD method according to claim 1, carried out under control of a  
5 programmed processor.

9. A Video On Demand (VOD) method, comprising:

processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5       storing the first portions in a first file;

      storing second portions in a second file;

      receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a first decryption method;

10      encrypting the first portions using a bulk encryption process to produce encrypted first portions;

      storing the encrypted first portions in a buffer;

      queuing the second portions for delivery to the terminal; and

      assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

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10. The VOD method according to claim 9, wherein the first and second files are stored in a VOD server.

11. The VOD method according to claim 9, further comprising streaming the 20 selectively encrypted content to the terminal.

12. The VOD method according to claim 9, wherein the decryption method comprises a legacy encryption method.

25 13. The VOD method according to claim 9, wherein the decryption method comprises a non-legacy encryption method.

14. The VOD method according to claim 9, carried out under control of a programmed processor.

15. A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process of:

processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second

5 portions of the content to remain unencrypted;

storing the first portions in a first file;

storing second portions in a second file;

receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a first decryption method;

10 delivering the first portions to an encrypter for encryption using a bulk encryption process to produce encrypted first portions;

receiving and storing the encrypted first portions in a buffer;

queuing the second portions for delivery to the terminal; and

assembling a stream of selectively encrypted content from the encrypted first

15 portions and the second portions.

16. The storage medium according to claim 15, further comprising streaming the selectively encrypted content to the terminal.

20 17. The storage medium according to claim 15, wherein the decryption method comprises a legacy encryption method.

18. The storage medium according to claim 15, wherein the decryption method comprises a non-legacy encryption method.

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19. A Video On Demand server arrangement, comprising:

means for receiving content from a selective encryption processor that processes content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5 at least one computer readable storage device;

a processor that:

stores the first and second portions in the at least one computer readable storage device;

10 receives a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a first decryption method;

means for sending the first portions to an encrypter that encrypts the first portions using a bulk encryption process to produce encrypted first portions;

stores the encrypted first portions in a buffer;

15 queues the second portions for delivery to the terminal; and

assembles a stream of selectively encrypted content from the encrypted first portions and the second portions.

20. The VOD server according to claim 19, wherein the first portions are stored in a

20 first file and the second portions are stored in a second file.

21. The VOD server according to claim 19, further comprising means for streaming the selectively encrypted content to the terminal.

25 22. The VOD server according to claim 19, wherein the encrypter encrypts using a legacy encryption method.

23. The VOD server according to claim 19, wherein the encrypter encrypts using a non-legacy encryption method.

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24. A Video On Demand (VOD) method, comprising:  
processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;  
5       storing the first portions;  
          storing second portions;  
          receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a specified decryption method;  
          encrypting the first portions under a specified encryption method using a bulk  
10      encryption process to produce encrypted first portions, the specified encryption method being one of a plurality of possible encryption methods;  
          storing the encrypted first portions in a buffer;  
          queuing the second portions for delivery to the terminal; and  
          assembling a stream of selectively encrypted content from the encrypted first  
15      portions and the second portions.

25. The VOD method according to claim 24, wherein the first portions are stored in a first file and the second portions are stored in a second file.

20 26. The VOD method according to claim 25, wherein the first and second files are stored in a VOD server.

27. The VOD method according to claim 24, further comprising streaming the selectively encrypted content to the terminal.

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28. The VOD method according to claim 24, wherein the specified decryption method comprises a legacy decryption method.

29. The VOD method according to claim 24, wherein the second decryption method  
30      comprises a non-legacy decryption method.

30. The VOD method according to claim 24, wherein the first and second portions are stored in a VOD server.

31. The VOD method according to claim 24, carried out under control of a  
5 programmed processor.

32. A Video On Demand (VOD) method, comprising:  
processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;  
5       storing the first portions in a first file;  
          storing second portions in a second file;  
          receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a specified decryption method;  
          encrypting the first portions under a specified encryption method using a bulk  
10      encryption process to produce encrypted first portions, the specified encryption method being one of a plurality of possible encryption methods;  
          storing the encrypted first portions in a buffer;  
          queuing the second portions for delivery to the terminal; and  
          assembling a stream of selectively encrypted content from the encrypted first  
15      portions and the second portions.

33. The VOD method according to claim 32, wherein the first and second files are stored in a VOD server.

20 34. The VOD method according to claim 32, further comprising streaming the selectively encrypted content to the terminal.

35. The VOD method according to claim 32, wherein the encryption method comprises a legacy encryption method.

25 36. The VOD method according to claim 32, wherein the encryption method comprises a non-legacy encryption method.

37. The VOD method according to claim 32, carried out under control of a  
30      programmed processor.

38. A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process of:

processing content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second

5 portions of the content to remain unencrypted;

storing the first portions;

storing second portions;

receiving a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a specified decryption method;

10 encrypting the first portions under a specified encryption method using a bulk encryption process to produce encrypted first portions, the specified encryption method being one of a plurality of possible encryption methods;

storing the encrypted first portions in a buffer;

queueing the second portions for delivery to the terminal; and

15 assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

39. The storage medium according to claim 38, further comprising streaming the selectively encrypted content to the terminal.

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40. The storage medium according to claim 38, wherein the decryption method comprises a legacy decryption method.

41. The storage medium according to claim 38, wherein the decryption method  
25 comprises a non-legacy decryption method.

42. A Video On Demand server arrangement, comprising:

means for receiving content from a selective encryption processor that processes content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

5 at least one computer readable storage device;

a processor that:

stores the first and second portions in the at least one computer readable storage device;

10 receives a request for delivery of the content, the request being from a terminal having decryption capabilities associated with a second decryption method;

means for sending the first portions to an encrypter that encrypts the first portions under one of a plurality of encryption methods using a bulk encryption process to 15 produce encrypted first portions;

means for storing the encrypted first portions in a buffer;

a memory queue that queues the second portions for delivery to the terminal; and

means for assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

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43. The VOD server according to claim 42, wherein the first portions are stored in a first file and the second portions are stored in a second file.

44. The VOD server according to claim 42, further comprising means for streaming 25 the selectively encrypted content to the terminal.

45. The VOD server according to claim 42, wherein the second encrypter encrypts using a legacy encryption method.

46. The VOD server according to claim 42, wherein the second encrypter encrypts using a non-legacy encryption method.